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# Abbreviations

A	adenine	GABA	gamma-aminobutyric acid	PMR	proton magnetic resonance	In abstracts of patents the following occur:	
Å	angstrom	gal	gallon(s)	p.n.	per os		
ACh	acetylcholine	GDP	guanosine diphosphate	PPi	pyrophosphate	A	application date
ACTH	adrenocorticotrophic hormone	gen	genus	PTQ	pleuropneumonia-like organism	Acc.	accepted
ADP	adenosine diphosphate	gen.n.	new genus	p	parts per million	Appn.	application
AMP	adenosine monophosphate	GLC	gas layer chromatography	Protura		Contn.	Continuation
Anopl.	Anoplura	GMP	guanosine monophosphate			P	publication date
AP	arginine phosphate	G6PD	glucose-6-phosphate	Pseudoscorp		PR	priority date
approx	approximately					Ser. No.	serial number
Arach.	Arachnida	GTP	guanosine triphosphate	p.s.t.	Pseudoscorpiones	The ICIREPAT country code is used, including the following:	
Aran.	Araneae	HA	haemagglutination	Psoc.	psocids per square inch		
at wt	atomic weight	Hb	haemoglobin	Psocoptera		AU	Australia
ATP	adenosine triphosphate	Hem.	Hemiptera	PTH	parathyroid hormone	BE	Belgium
ATPase	adenosine triphosphatase	Het.	Heteroptera	q.t.d.	quarter in die (4 times a day)	BG	Bulgaria
Aug	August	HI	haemagglutination inhibition	quat	quaternary	BR	Brazil
BOD	biochemical oxygen demand	Hom.	Homoptera	rad	radiation unit (100 ergs/g)	CA	Canada
b.i.d.	bis in die (twice daily)	hr	hour(s)	RBC	red blood cell	CH	Switzerland
BHC	benzene hexachloride	HS	horizontal section	Rf	relative flow rate	CS	Czechoslovakia
C	curie	HT	hydroxytryptamine	RH	relative humidity	DK	Denmark
C	cytosine	Hym.	Hymenoptera	RNA	ribonucleic acid	OL	Germany, East
ca	circa	Hz	hertz	RNase	ribonuclease	OT	Germany, West
CA	corpora allata, corpus allatum	i.a.	intraarterial, -ly	RNP	ribonucleoprotein	IE	Ireland
CAH	corpora allata hormone	IAA	indole acetic acid	rpm	revolutions per minute	ES	Spain
CC	corpora cardiaca	i.c.	intracerebral, -ly	RQ	respiratory quotient	FR	France
CD <sub>50</sub>	median curative dose	i.d.	intradermal, -ly	rRNA	ribosomal RNA	GB	United Kingdom
CDP	cytidine diphosphate	ID <sub>50</sub>	median infective dose	RV	review	HU	Hungary
CF	complement fixation	IDP	inosine diphosphate	S	Svedberg unit	IL	Israel
CFU	colony forming unit	IgG, M, etc	immunoglobulin G, M, etc	s.c.	subcutaneous, -ly	IN	India
Chil.	Chilopoda	i.m.	intramuscular, -ly	Scorp.	Scorpiones	IT	Italy
CM-cellulose	carboxymethyl cellulose	IMP	inosine monophosphate	sec	second(s)	JA	Japan
	carboxymethyl cellulose	in	inch, inches	Sept	September	LU	Luxembourg
CMP	cytidine monophosphate	in.	intranasal, -ly	SG	Specific gravity	MX	Mexico
CNS	central nervous system	INH	isoniazid	Siphon.	Siphonaptera	NL	Netherlands
CoA	co-enzyme A	i.p.	intraperitoneal, -ly	sp(p)	species	NO	Norway
CoASH	reduced co-enzyme A	IR	infrared	sp.n.	new species	NZ	New Zealand
COD	chemical oxygen demand	Isopt.	Isoptera	sRNA	soluble RNA	OE	Austria
coeff	coefficient	ITP	inosine triphosphate	s.str.	sensu stricto	PK	Pakistan
Col.	Coleoptera	i.v.	intravenous, -ly	str	strain	PO	Poland
Collem.	Collembola	Jan	January	Streps	Strepsiptera	PT	Portugal
comb.n.	new combination	JH	juvenile hormone	subfam.n.	new subfamily	RU	Romania
compd	compound	k	kilo	subgen	subgenus	SF	Finland
conc	concentration	kc/s	kilocycles per second	subgen.n.	new subgenus	SU	USSR
CoQ	co-enzyme Q (ubiquinone)	kHz	kilohertz	subsp(p)	subspecies	SW	Sweden
CPE	cytopathic effect	Km	Michaelis constant	subsp.n.	new subspecies	US	USA
C/s	cycles per second	lb	pound(s)	SV40	simian virus 40	YU	Yugoslavia
CSF	cerebrospinal fluid	L/D	light/dark regime	syn.n.	new synonym	ZA	South Africa
CT	calcitonin	LD <sub>50</sub>	median lethal dose	T	thymine		
CTP	cytidine triphosphate	LDH	lactate dehydrogenase	TCA	trichloroacetic acid		
cv	cultivar	Lep.	Lepidoptera	TCD <sub>50</sub>	median tissue culture infective dose		
cyt	cytochrome	log	logarithm	TCT	thyrocalcitonin		
D	decimal reduction time	LS	longitudinal section	TEM	triethylene melamine		
DDA	dichloro-diphenyl-acetic acid	m	milli or meter(s)	temp	temperature		
DDD	dichloro-diphenyl-dichloroethylene	M	molar	tert	tertiary		
DDT	dichloro-diphenyl-trichloroethane	μ	micro, micron(s)	t.i.d.	ter in die (three times a day)		
DEAE-cellulose	diethylaminoethyl cellulose	Mall.	Mallophaga	TLC	thin-layer chromatography		
	diethylaminoethyl cellulose	MBC	minimum bactericidal concentration	TMV	tobacco mosaic virus		
Dec	December	Mec.	Mecoptera	tr	tribe		
Derm.	Dermaptera	Meg.	Megaloptera	tr.n.	new tribe		
diam	diameter	Megal.	Megaloptera	Trich.	Trichoptera		
Dict.	Dictyoptera	mg	milligram(s)	Tris	2-amino-2-hydroxymethylpropane-1,3-diol		
Dipl.	Diplura	MIC	minimum inhibitory concentration				
Diplop.	Diplopoda	min	minute(s)	tRNA	transfer RNA		
Dipt.	Diptera	mol wt	molecular weight	T.S.	transverse section		
DNA	deoxyribonucleic acid	mp	melting point	U	uracil		
DNase	deoxyribonuclease	MPN	most probable number	UDP	uridine diphosphate		
ONP	deoxyribonucleoprotein	mRNA	messenger RNA	UDPG	uridine diphosphate glucose		
dopa	dihydroxyphenylalanine	Myriap.	Myriapoda	UDPNAG	uridine diphosphate N-acetylglucosamine		
ECTGLA-cellulose	epichlorohydrin-triethanolamine and cellulose	n	nano	UMP	uridine monophosphate		
	epichlorohydrin-triethanolamine and cellulose	NAD(H <sub>2</sub> )	(reduced) nicotinamide adenine dinucleotide	UTP	uridine triphosphate		
ED <sub>50</sub>	median effective dose	NADP(H <sub>2</sub> )	(reduced) nicotinamide adenine dinucleotide phosphate	UV	ultraviolet		
EDTA	ethylenediamine-tetraacetic acid	Neur.	Neuroptera	var	variety		
Emb.	Embioptera	NMR	nuclear magnetic resonance	var.n.	new variety		
EMP	Embsen-Meyerhof-Parnas	Nov	November	vol	volume		
EMS	ethyl methane sulphonate	NTP	normal temperature & pressure	VS	vertical section		
ENT	ear, nose and throat	Oct	October	v/v	volume per volume		
Ephem.	Ephemeroptera	OD	optical density	WBC	white blood cell		
ER	endoplasmic reticulum	Odon.	odonata	wk	week, weeks		
ESR	electron spin resonance	Onych.	Onychophora	w/v	weight per volume		
f	form	OP	osmotic pressure	w/w	weight per weight		
FA	fatty acid(s)	Orth.	Orthoptera	Xiph.	Xiphosura		
FAD	flavine adenine dinucleotide	oz	ounce(s)	yd	yard(s)		
fam.n.	new family	PAS	para-aminosalicylic acid	yr	year(s)		
Feb	February	PBS	phosphate buffered saline	Zor.	Zoraptera		
FP(H <sub>2</sub> )	(reduced) flavoprotein	PDA	potato dextrose agar	%	per cent		
f.sp.	forma specialis	PFU	plaque forming unit	%o	per thousand		
ft	foot, feet	PGCD	6-phosphogluconate dehydrogenase	Amino acids are only abbreviated in the description of their sequence in a peptide or protein; the I.U.P.A.C. abbreviations are used. Positive inorganic ions are written as Mn <sup>2+</sup> , N <sup>+</sup> , negative ions as Cl <sup>-</sup> , SO <sub>4</sub> <sup>2-</sup> Elements are denoted by symbols.			
ft.c	foot-candle(s)	PGM	phosphoglucumutase				
fthm	fathom(s)	Phasm.	Phasmida				
g	gram(s)	PkFu	pock forming unit				
G	guanine	Plac.	Plecoptera				



